

ABSTRACT OF THE DISCLOSURE

A current drive apparatus for an active matrix display operates a plurality of loads, e.g. organic or inorganic EL elements, by applying a current thereto.

5 The apparatus includes a plurality of output terminals to which the loads are respectively connected. A single current generation circuit comprising e.g. a digital to analogue converter and a current mirror, outputs an operating current having a predetermined

10 current value. A plurality of current storage circuits are provided in accordance with the respective output terminals, sequentially sample and hold the operating current and then simultaneously output the drive currents based on the sampled operating currents to the

15 respective output terminals. The operating current has a current value according to an input signal. The current storage circuit includes a voltage component holding section which samples the operating current outputted from the current generation circuit and holds

20 a voltage component for driving a drive control current corresponding to a current value of the operating current for driving a second current mirror.